

**Amendment 3:**  
**Questions and Answers, Part 2**

- 1) Is there a preferred gas-powered 4WD vehicle brand/model desired? Please provide model preferences or other guidance.

**There is no preferred model. Vendors will have to provide details on the chassis they will deliver and should take schedule (and availability) into consideration. The performance minimums and dimensions will be a pass/fail item in selecting the winning proposal.**

- 2) What is the rear mast eluded to on the bottom of page 1?

**The rear mast is the 25' locking mast referred to in 3.4 ROOF TOP EQUIPMENT the "rear mast" statement is not meant to infer that the mast must be placed in the rear of the vehicle. It may be placed anywhere but should be assemble in such a way at to allow the FAA to raise and lower it to mount equipment during deployment and raise the equipment to a height of 25' above ground level.**

- 3) Street pilot system is assumed to be part of the GPS package, is that correct?

**Street Pilot (or an equivalent) is required as part of the Electronics/Equipment specification 3.2**

- 4) What size are the 4 flat panel LCD television monitors?

**LCD monitor size should be as large as possible within the confines of the space. They should be large enough to allowing viewing from line-of-sight work positions within the van.**

- 5) Is there a preferred network server clock model desired? Please provide model preferences or other guidance.

**The clocks specified are to be time displays for within the Operations Area of the van. They should be large enough to be viewed from the work positions and must be synchronized with van network.**

- 6) Is there a preferred telephone system desired? Please provide model preferences or other guidance.

**There is no preference.**

- 7) Is there a preferred electronic rack manufacturer? Please provide model preferences or other guidance.

**There is no preference.**

- 8) Please let us know if the printer is GFE. If not, please provide brand/model desired or other guidance.

**The printer is not GFE. Vendors should provide the best value for cost per print and environmental considerations (durability, availability of supplies, etc.) Vendors will be evaluated on the technical merits of these and other elements of their proposal.**

- 9) Where will the GFE safe be installed--at your location, or prior to delivery?

**The FAA will ship the GFE safe to the winning vendor's location for installation prior to delivery.**

- 10) Who is going to mount and wire the (2) MSAT (GFE) satellite phone system?

**The FAA will ship the GFE MSAT phones to the winning vendor's location for installation prior to delivery.**

- 11) What is the VHF antenna Array?

**The VHF antenna array is an omni-directional/directional antenna hybrid. This link may help: <http://www.dxzone.com/catalog/Antennas/Array/>**

- 12) Please provide more detailed information about the 25' locking mast.

**A 25' pneumatic mast that locks in position with a loss of pneumatic pressure**

- 13) Who is going to install and wire the BGAN satellite antennas (GFE)?

**The FAA will ship the GFE BGAN terminals to the winning vendor's location for installation prior to delivery.**

- 14) Is the satellite based internet part of the Ku Band Satellite system, or the BGAN satellite system?

**Both; Ku Primary, BGAN backup.**

- 15) Do you want an IP phone system? Any specific models?

**IP phones may be proposed. Vendor should consider interoperability with the public switch as part of their proposal. Vendors should provide the best value for cost and environmental considerations (durability, availability of supplies, etc.) Vendors will be evaluated on the technical merits of these and other elements of their proposal.**

- 16) Do you want the phones included? Any specific models? If so, how many?

**Vendors may choose to provide phones. Phone jacks are required at the specified locations. The FAA will consider either choice as part of the overall technical evaluation. The specifications are the minimum requirements and vendors are encouraged to exceed the minimums in all categories.**

- 17) Do you want a load balancing router, since they have three sources of reachback? If so, any specific model?

**A load balancing router is not required**

18) Do you want a cellular (tellular) phone, or just a fxs port in the system to plug it into?

**FXS ports will be sufficient**

19) System appears to be incomplete, so we are making the assumption you are doing some of your own integration in order for this system to completely operational after delivery?

**Some integration will be done by the government after delivery**

20) Would it be acceptable to quote a diesel chassis and generator for this project?

**No. The FAA has determined that the anticipated conditions and concept-of-use for this vehicle preclude the likelihood that we will be able to support mission needs with a diesel chassis and/or generator.**